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<div> <div>File</div> <div>Select Channel/Time Range</div> <div>Change calibration columns</div> <div>Statistics</div> <div>Help</div> </div>															
Page 1 [2] [3] [4]															
Start Time	Channel	Type	Rep. check	Warn check	Reading Data	ZERO Target	Error %	Reading Data	SPAN Target	Error %	Reading Data	NIB Target	Error %	Per Spc	
09/03/2003 06:36	3 SO ₂ Corr	DAILY	PASS	2ME	0	0	0%	2445.2	2497	-1.92%	0	0		3.5	
09/03/2003 06:36	3 NO _x Corr	DAILY	PASS	2ME	0	0	0%	866	883	-1.7%	0	0		2.5	
09/03/2003 06:36	3 CO ₂ Corr	DAILY	PASS	2ME	0	0	0%	17.5	17.9	-2%	0	0		2.5	
09/03/2003 06:30	3 Op. Inp	DAILY	PASS	PASS	0	0	0%	44.5	44.5	0%	0	0		2	
09/03/2003 06:30	3 FlwB Inp	DAILY	2E	1ME	-2644	0	-82.62%	702.5	320	11.95%	-999.9	0		3	
09/03/2003 06:30	3 FlwA Inp	DAILY	2E	2ME	703	320	11.97%	-2648	0	-82.75%	-999.9	0		3	
09/02/2003 06:37	3 SO ₂ Corr	DAILY	PASS	2ME	0	0	0%	2641.5	2497	5.35%	0	0		3.5	
09/02/2003 06:37	3 NO _x Corr	DAILY	PASS	2ME	0	0	0%	930.6	883	4.76%	0	0		2.5	
09/02/2003 06:37	3 CO ₂ Corr	DAILY	2E	2ME	0	0	0%	19	17.9	5.5%	0	0		2.5	
09/02/2003 06:30	3 Op. Inp	DAILY	PASS	PASS	0	0	0%	44.5	44.5	0%	0	0		2	
09/02/2003 06:30	3 FlwB Inp	DAILY	2E	1ME	-2643.9	0	-82.62%	702.4	320	11.95%	-999.9	0		3	
09/02/2003 06:30	3 FlwA Inp	DAILY	2E	2ME	702.9	320	11.97%	-2647.8	0	-82.74%	-999.9	0		3	
09/01/2003 06:36	3 SO ₂ Corr	DAILY	PASS	2ME	0	0	0%	2465.9	2497	-1.15%	0	0		3.5	
09/01/2003 06:36	3 NO _x Corr	DAILY	PASS	2ME	0	0	0%	873.1	883	-0.99%	0	0		2.5	
09/01/2003 06:36	3 CO ₂ Corr	DAILY	PASS	2ME	0	0	0%	17.7	17.9	-1%	0	0		2.5	
09/01/2003 06:30	3 Op. Inp	DAILY	PASS	PASS	0	0	0%	44.5	44.5	0%	0	0		2	

FIG. 17

NetDAHS - Calibration History Details - Microsoft Internet Explorer

Detail of Channel/Calibration Configuration

Channel : 3_CO2_Corr
 Start Time : 05/06/2004 14:57
 End Time : 05/06/2004 14:59
 CalSet Name : DAILY
 Warn Range : 20
 Reg Range : 20
 AutoCal TOD : 0
 Check Time : 0
 Status Hold : 0
 Perf. Spec. : 2.5
 APS Flag : False
 OOC Hours : 0
 PLC : GE 90/70
 A-to-D Range : 740
 Numerator : 10000
 Denominator : 2700
 Skew : -819
 PerfSpec is a value not % (sometime set for CO2 & O2) : 0
 This is a low emitter NOx or SO2 channel (AltPerfSpec) : 0

#1

Warning Check

PASS/FAIL

Regulatory Check

PASS/FAIL

Detail of Gas Steps

	zero	Mid	Span
Reading (ppm)	0	0	16.4
Target (ppm)	0	0	17.9
WarnChk Limit	0.8		0.8
WarnChk Drift	0	0	1.5
RegChk Error	0%		7.5%
Step	1	2	3
Gases	0000	0000	0000
Settle Time	0	0	0
Noise	0	0	0

Navigation: Newer, Edit, Older, Close Detail

Performance Specification

Performance Specification as defined by EPA. Can be a percentage (of the Regulatory Range for Daily cals or the Target for CGA cals) or be a Units of Measure value (such as 15 ppm or 0.5 % CO2) Note: Regardless of PerfSpec the minimum errors are 5 ppm or 0.5 %CO2/O2.

Warning Check

This is non-regulatory pass/fail determination and is separately configurable from Performance Specification. It is based on the "Warning Range". When the drift exceeds the "WarnChk drift" limit above you will get a failed configuration for the appropriate target(s).

Regulatory Check

This uses the EPA's regulations governing Performance Specification (note that Daily cals are not out of control until you have exceeded 2*PerfSpec) and "Span" (which we call the "Regulatory Range" since the term "Span" was already in use to describe one of the drift checks).

Warning Range

This is the analyzer's physical signal range. Example: You may have a 1000 ppm NOx analyzer with a 4-20 mA signal. The warning range would be 1000.

Regulatory Range

This is the EPA's "Span" and is used with PerfSpec to perform the Regulatory Check. If the above analyzer had an EPA "Span" of 660 ppm then the Regulatory Range would be 600.

Done Local Intranet

FIG. 18

232 240 234

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Generate and/or Configure Reports | Quarterly EDR | Refresh | Help

30 Reports | Clear Selection | Generated Reports

ACTIONS

View

Copy

Rename

Delete

Download
(In popup, click SAVE not OPEN)

Generate/Configure Reports

To properly view files, each file type (extension) must be associated with a program. To Print, view the file and use the Print function of the window.

Select	File Name	Type	Size	Last Modified
<input type="checkbox"/>	oocgen.txt	txt	7902	11/06/2003 16:05:38
<input type="checkbox"/>	last_status.txt	txt	21912	11/05/2003 11:15:32
<input type="checkbox"/>	003287s02.034	034	16071	11/05/2003 11:15:30
<input type="checkbox"/>	last_edr.txt	txt	16071	11/05/2003 11:15:28
<input type="checkbox"/>	003287s01.034	034	16071	11/05/2003 11:15:24
<input type="checkbox"/>	unit1linearity.txt	txt	45182	10/28/2003 08:18:02
<input type="checkbox"/>	EIA767_StkTemp.rtf	rtf	2552	10/27/2003 11:08:30
<input type="checkbox"/>	EIA767_StkTemp.csv	csv	1961	10/27/2003 11:07:42
<input type="checkbox"/>	unit1linearity.rtf	rtf	49333	10/27/2003 09:10:12
<input type="checkbox"/>	MP003287s02.403	403	11494	10/26/2003 14:15:24
<input type="checkbox"/>	MP003287s01.403	403	11494	10/26/2003 14:15:22
<input type="checkbox"/>	1JCfolk_rtf	rtf	1638	10/25/2003 11:50:50
<input type="checkbox"/>	1hrBAVG.rtf	rtf	41461	10/25/2003 11:48:06
<input type="checkbox"/>	U1FLWL1.txt	txt	145609	10/25/2003 11:46:26
<input type="checkbox"/>	U1FLWCRATA.txt	txt	5001375	10/25/2003 11:13:18
<input type="checkbox"/>	TitleVUsedOilSO2_Hrly.rtf	rtf	33211	10/25/2003 11:11:32

FIG. 19

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Configure Report | Show All | View Generated Reports | Help

Start Date: 11/06/2003 00:00 | End Date: 11/06/2003 16:12 | Year: 2003

Today | Yesterday | Last Mon

Jan | Feb | Mar | 1st Qtr | Last Qtr

Apr | May | Jun | 2nd Qtr | Mon To Date

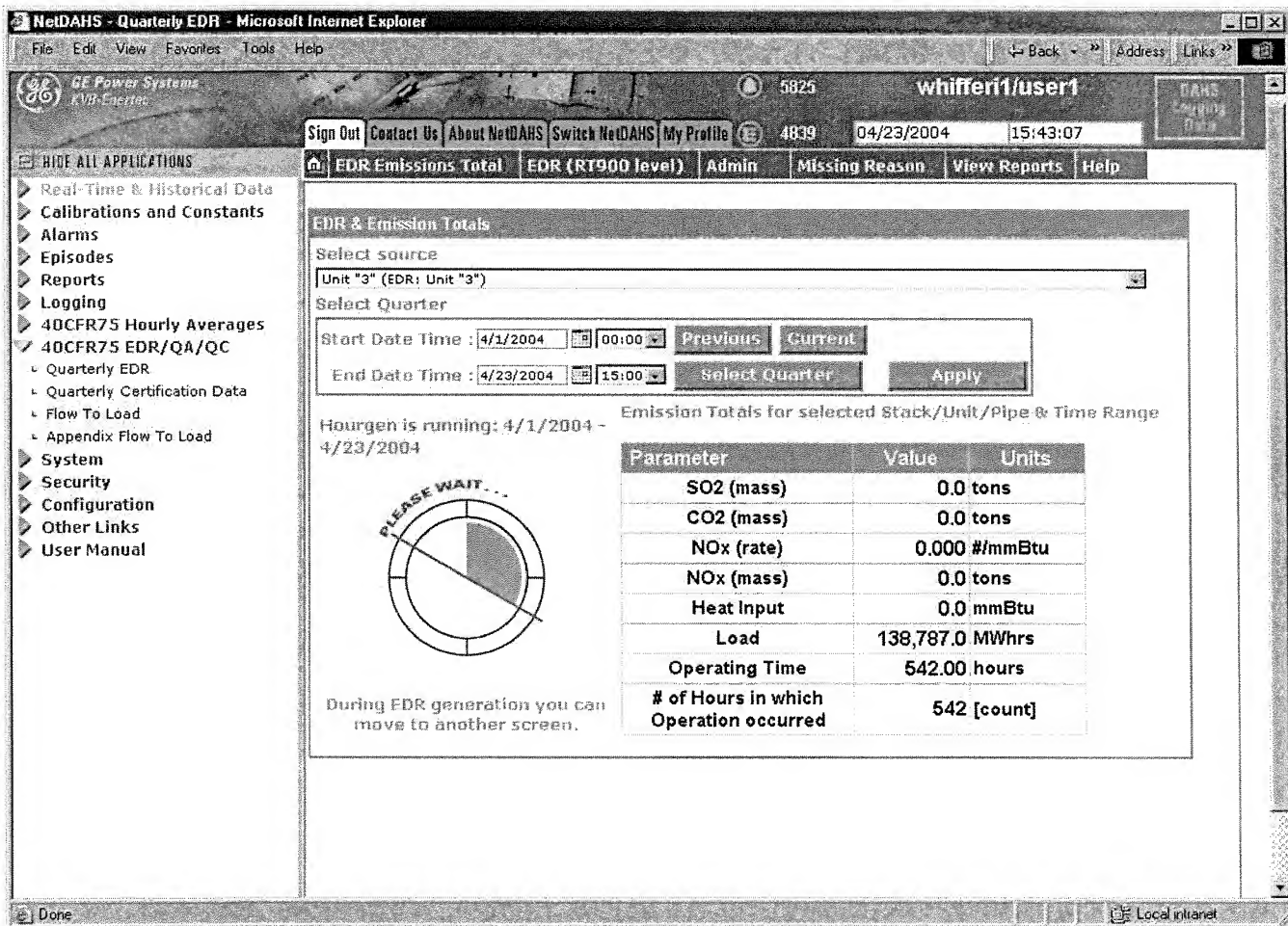
Jul | Aug | Sep | 3rd Qtr | Qtr To Date

Oct | Nov | Dec | 4th Qtr | Yr To Date

Clear Selection | Generate Report | Delete

All	Configured Reports	Report Category	Report Type	Report Name	Last Modified
<input type="checkbox"/>	1LinearityReportGen	Operation	Average Values	unit1linearity	10/25/2003 10:00:23 AM
<input type="checkbox"/>	2LinearityReportGen	Operation	Average Values	Unit2Linearity	10/25/2003 8:53:00 AM
<input type="checkbox"/>	3 hour block averages	Operation	Average Values	3hourblock_qyy	10/25/2003 8:53:00 AM
<input type="checkbox"/>	Unit 2 Hour Average	Operation	Average Values	U2BHR	10/25/2003 8:53:00 AM
<input type="checkbox"/>	Unit 2 1CFolk	Operation	Average Values	21CFolk	10/25/2003 8:53:00 AM

FIG. 20



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FIG. 21

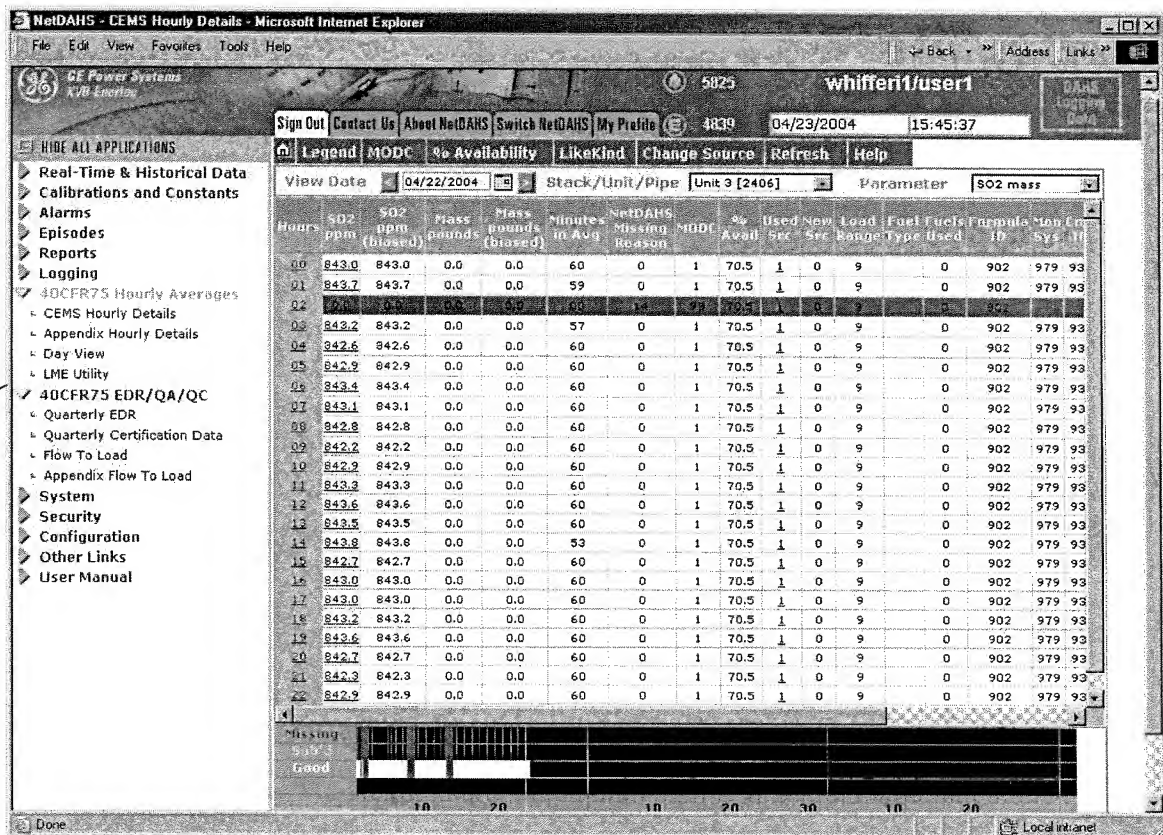


FIG. 22

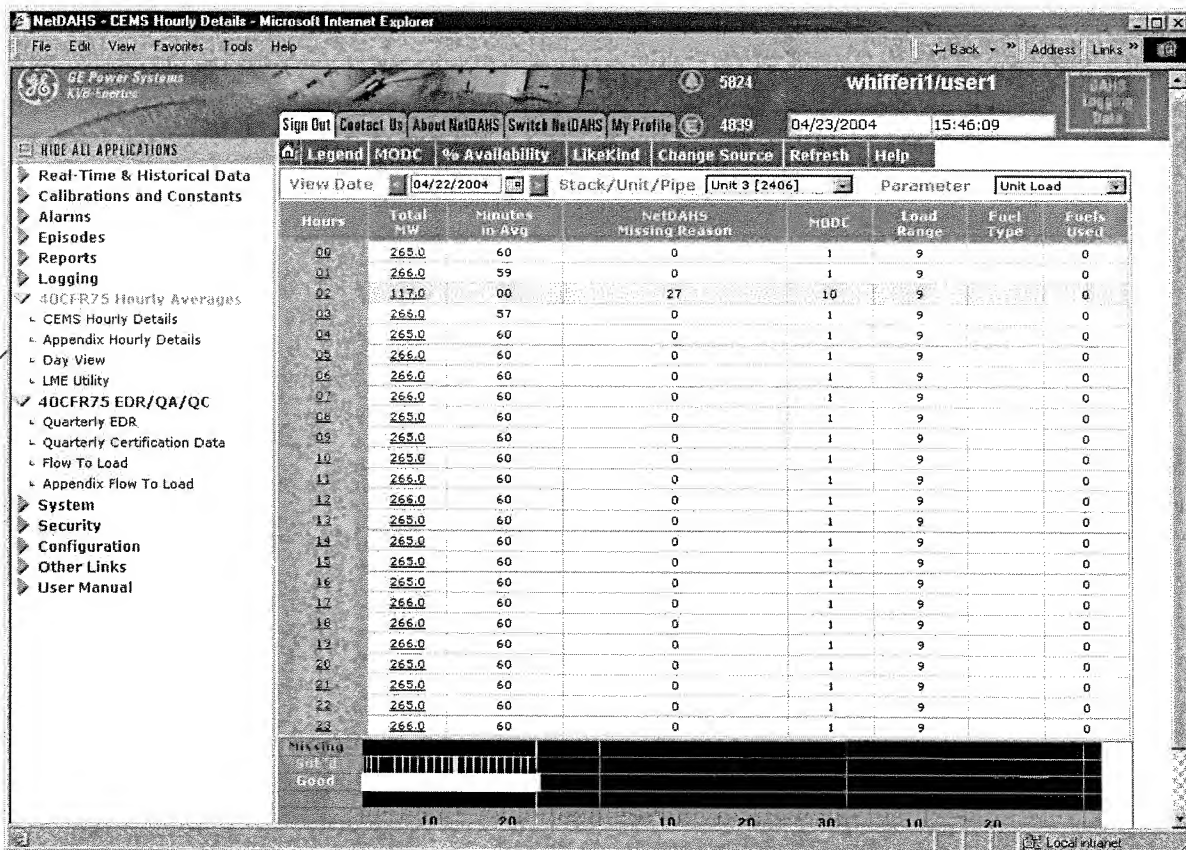
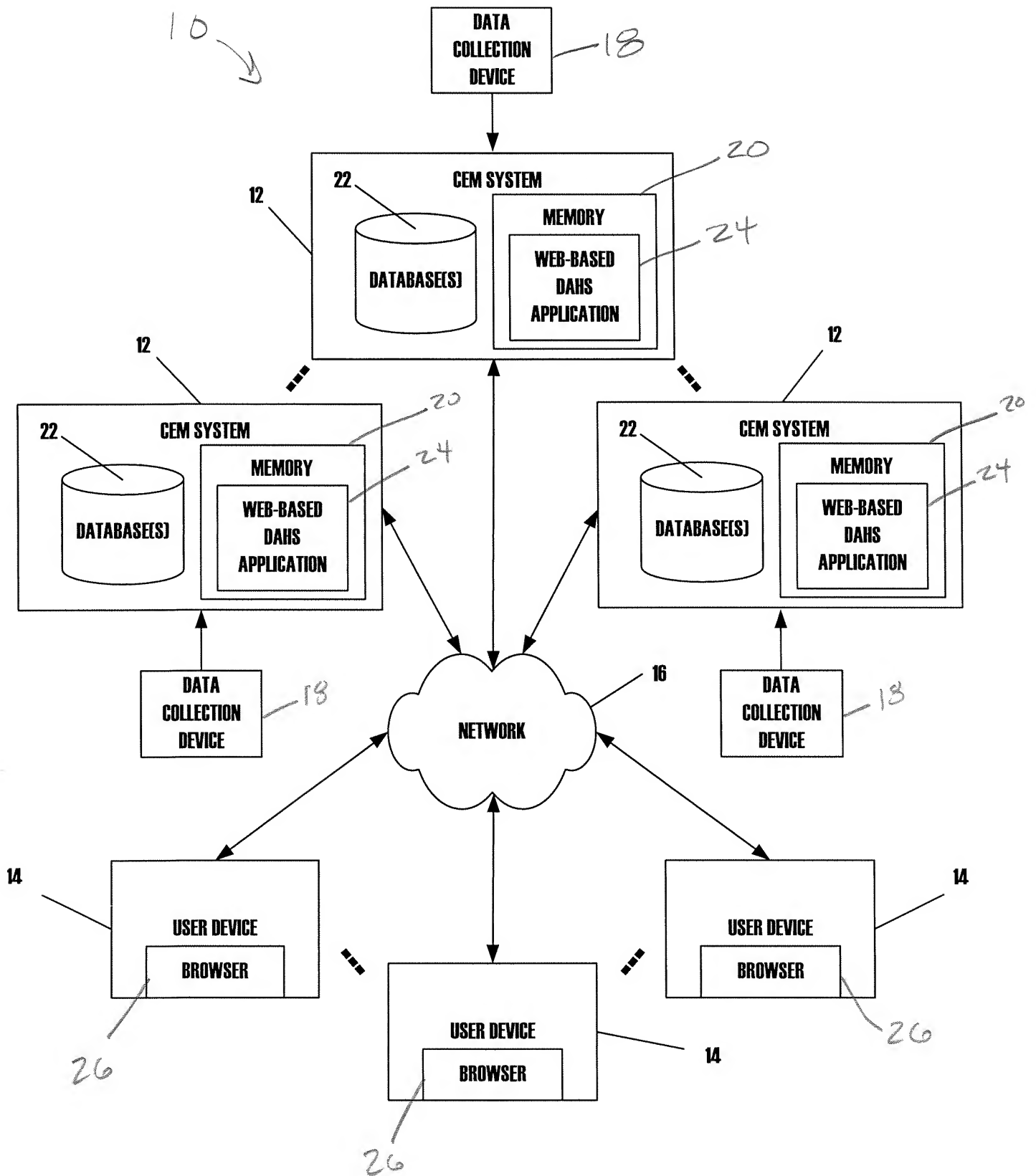


FIG. 23



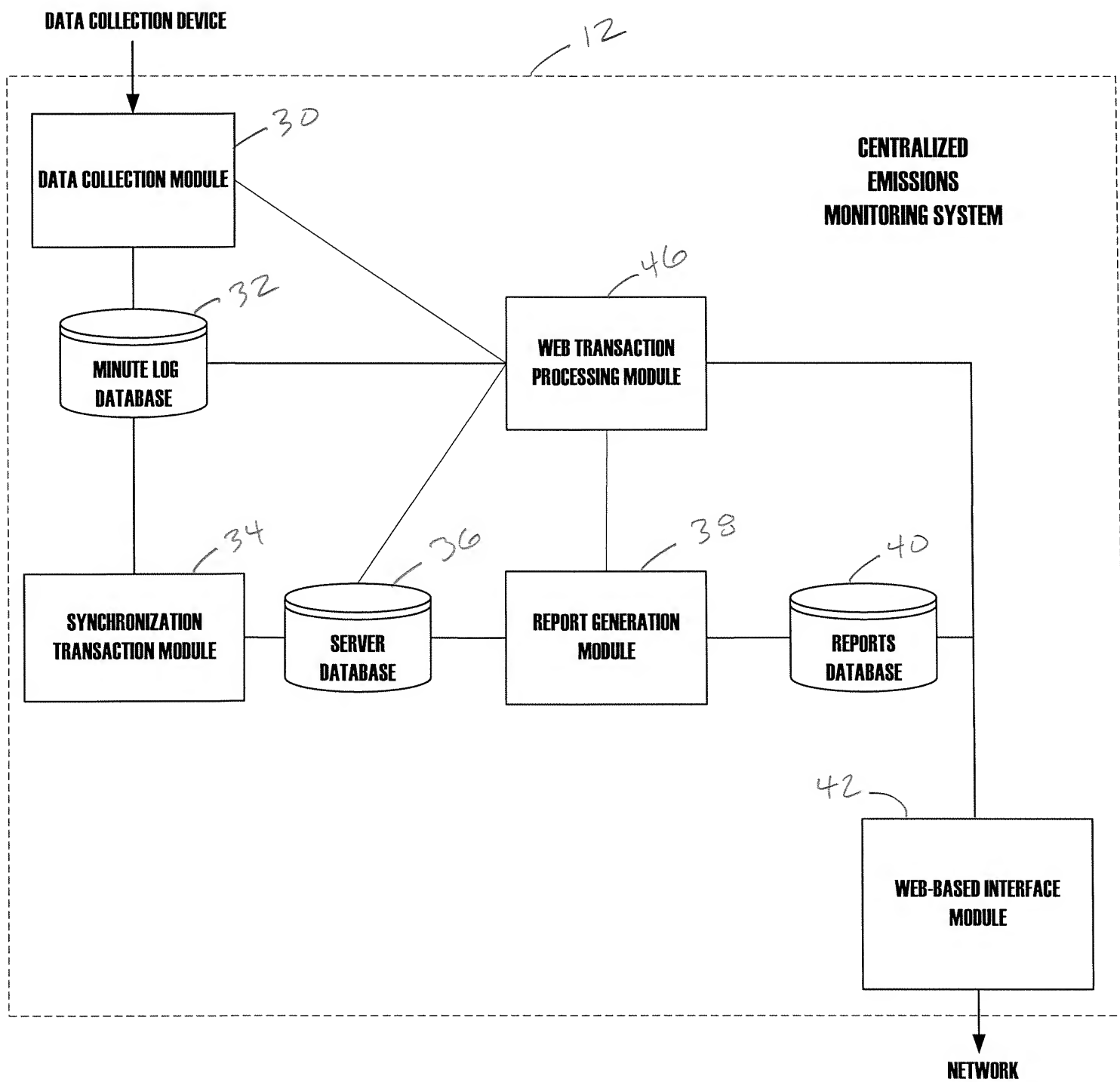


FIG. 2

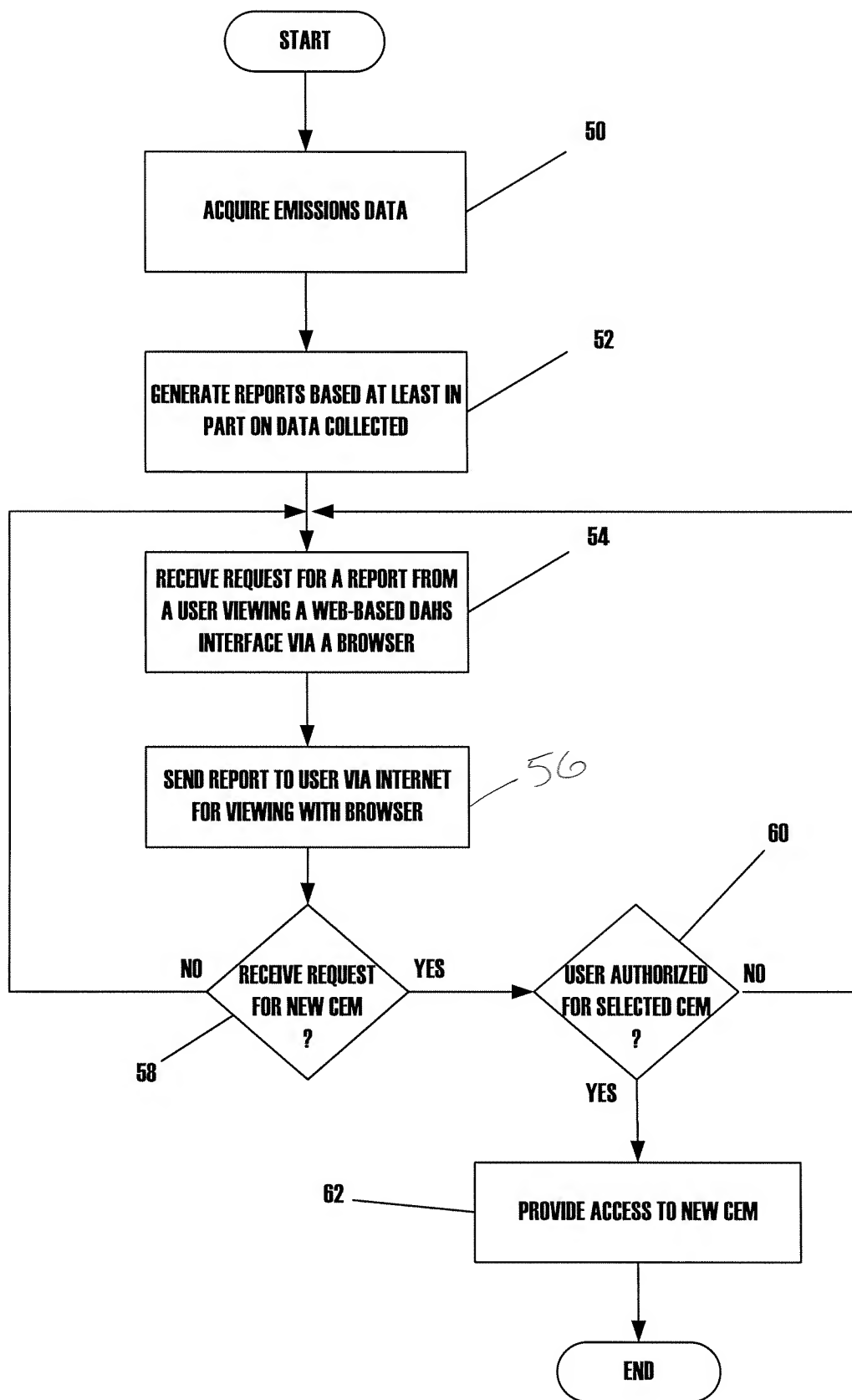


FIG. 3